

FIG.1

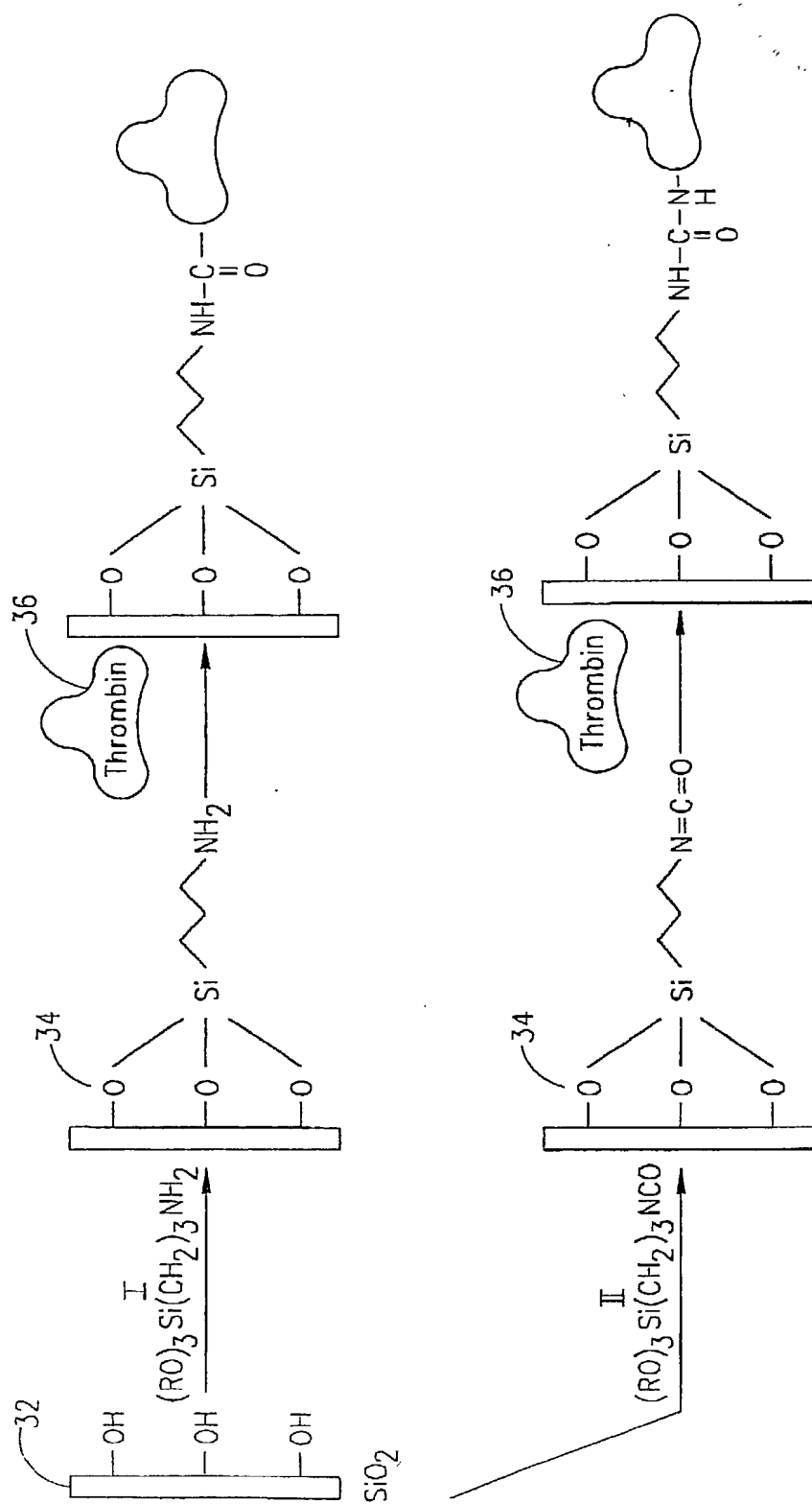


FIG.2

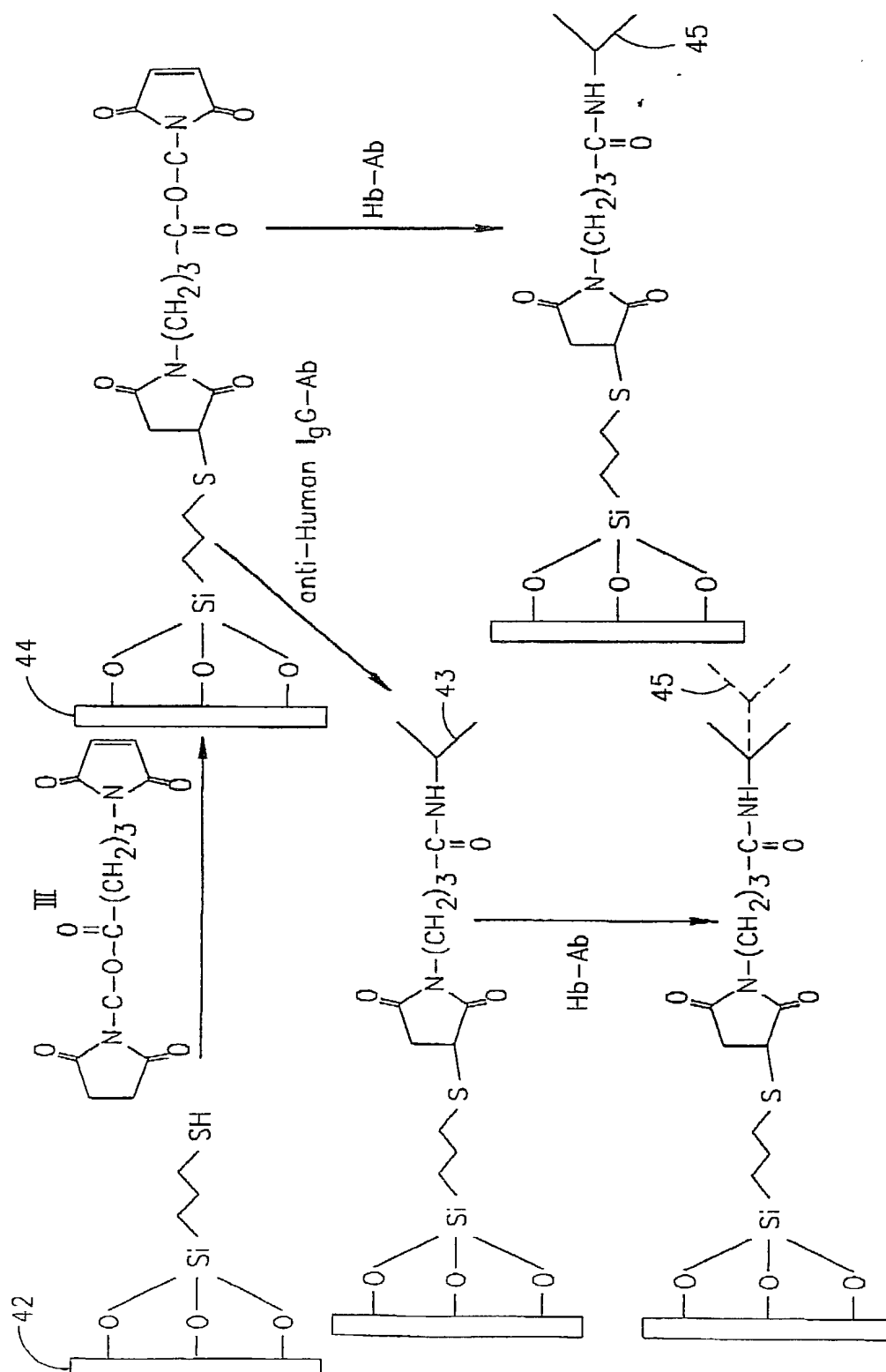


FIG.3

no pretreatment with HCl

EXP.43

blood concentration: 2.5 mg/mL

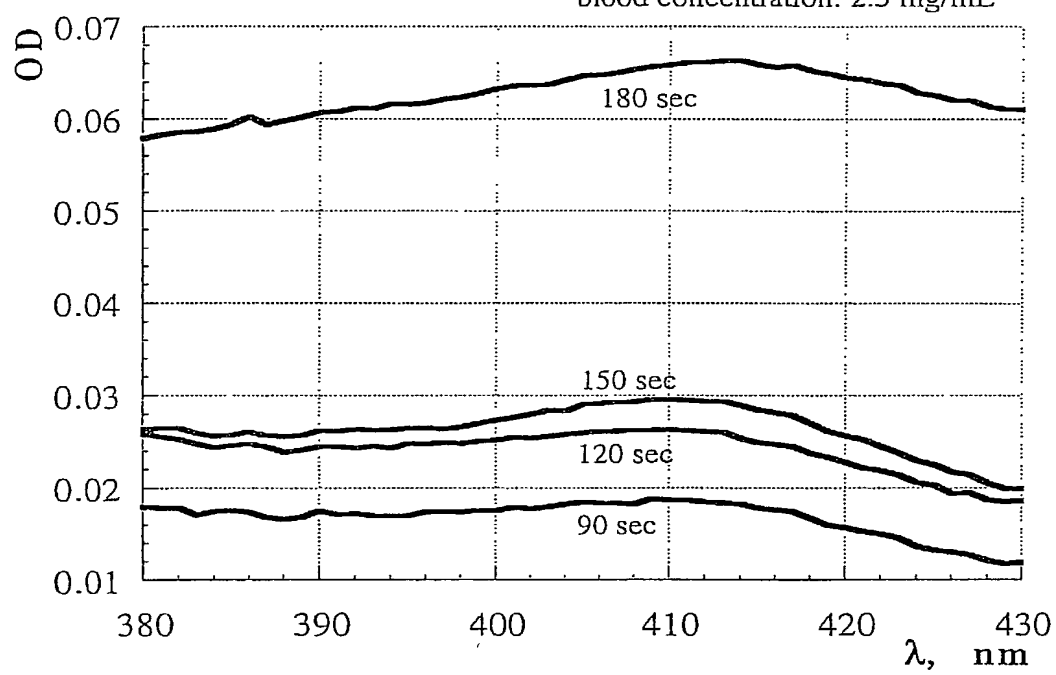


FIG 4 A

20000364000 00623000

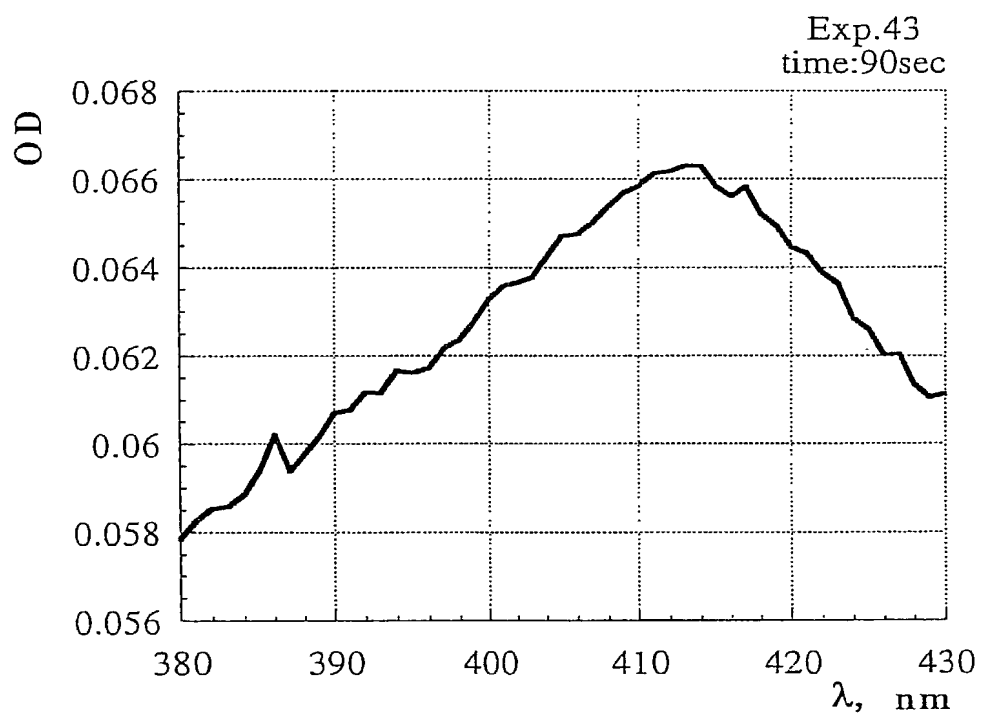


FIG 4B

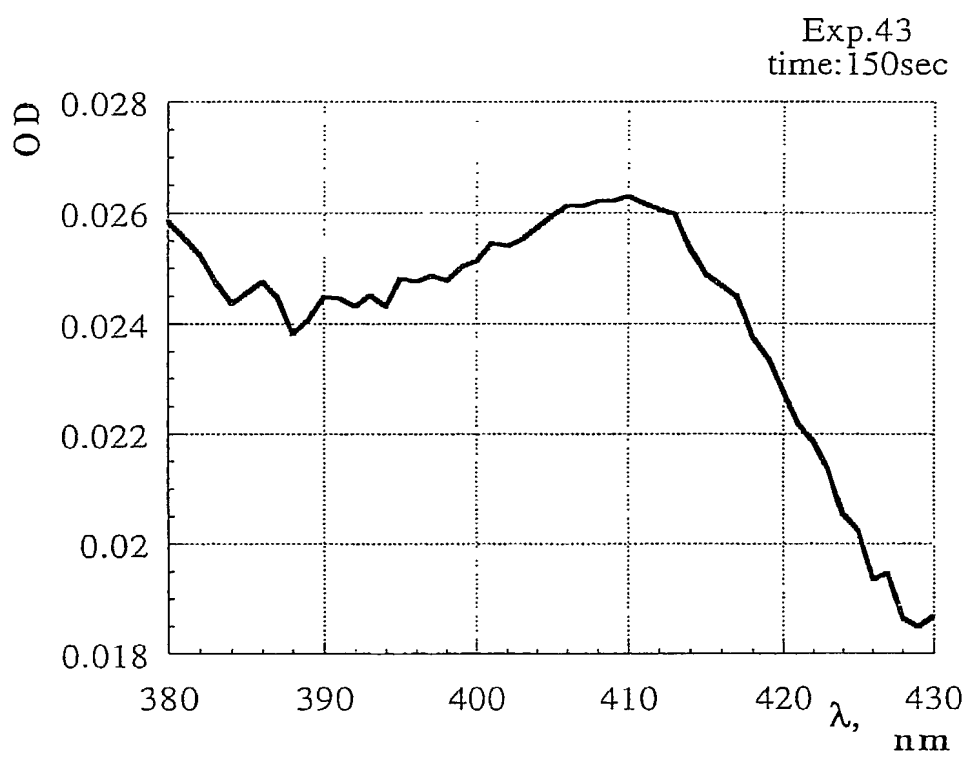


FIG 4D

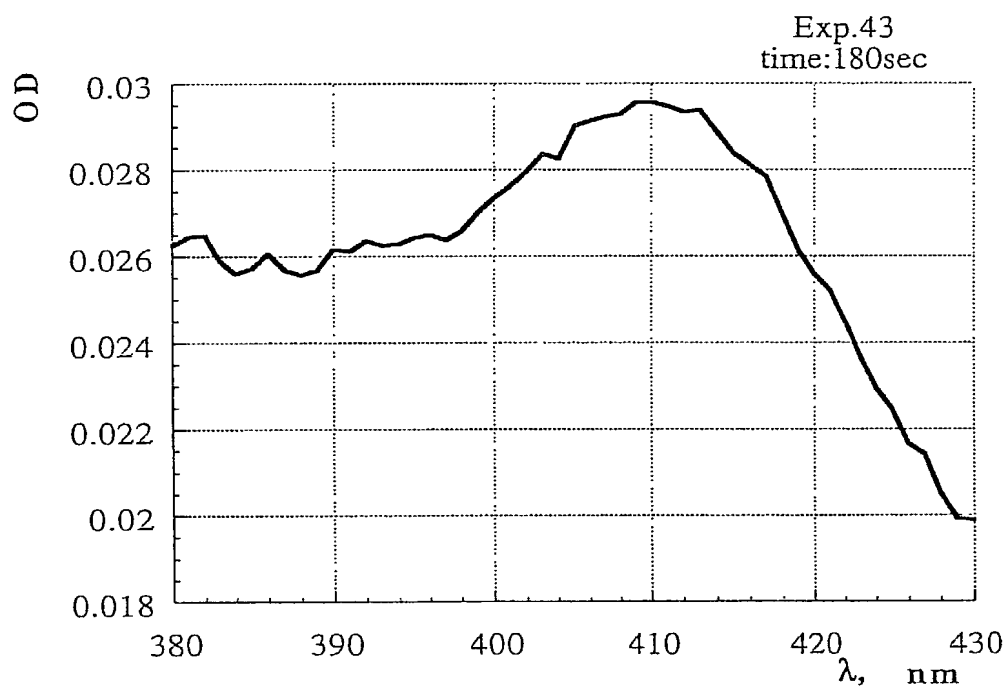


FIG 4E

no pretreatment with HCl

experiment 37

blood concentration 8 mg/ml

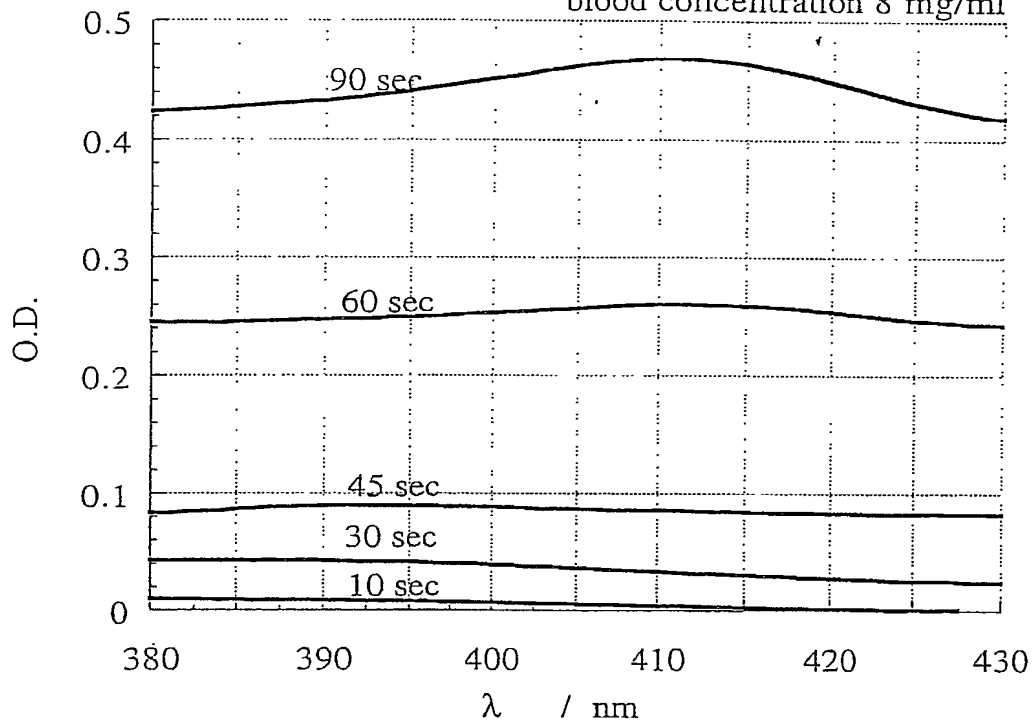


FIG 5A

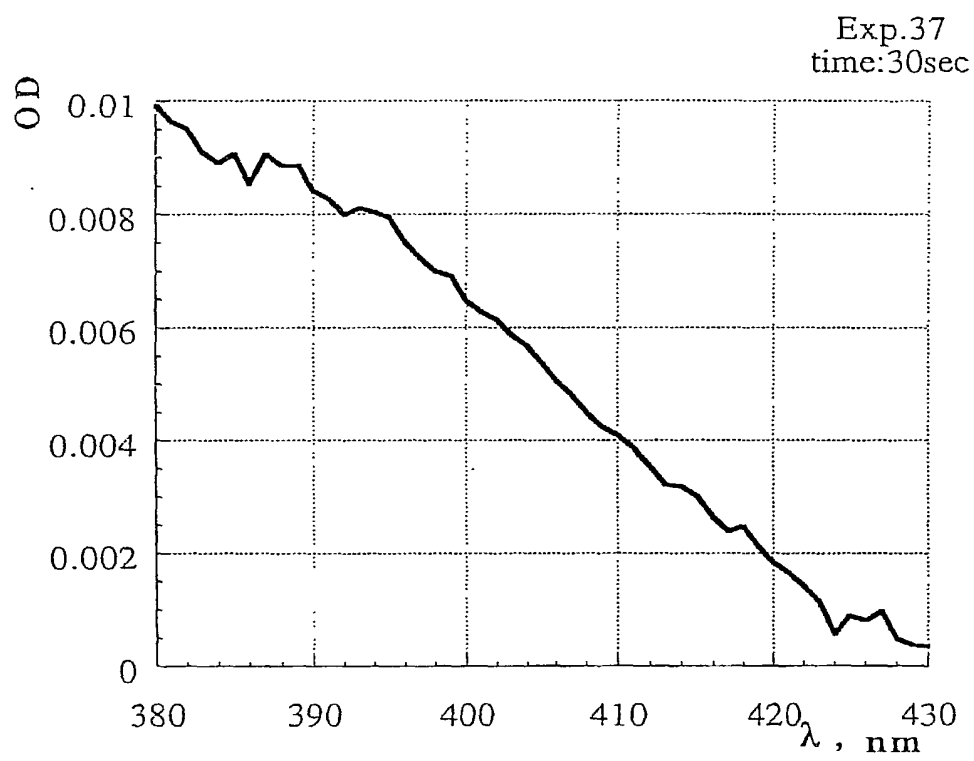
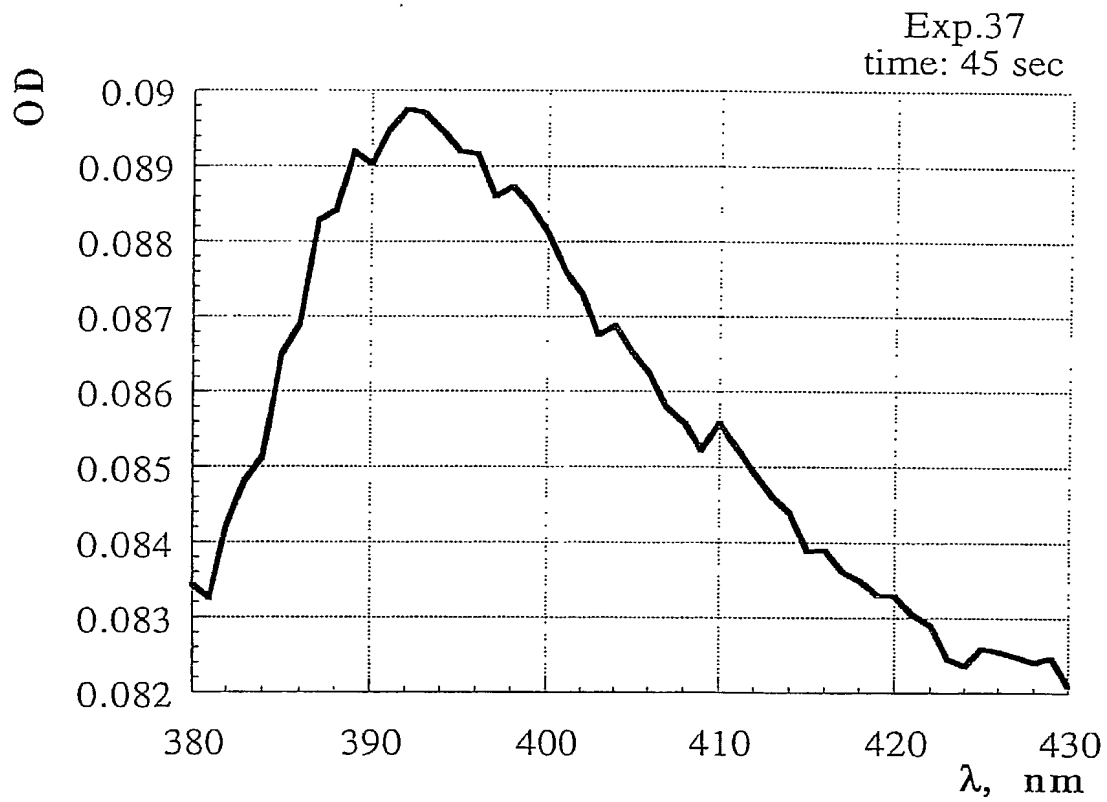


FIG 5c

100



F16 5D

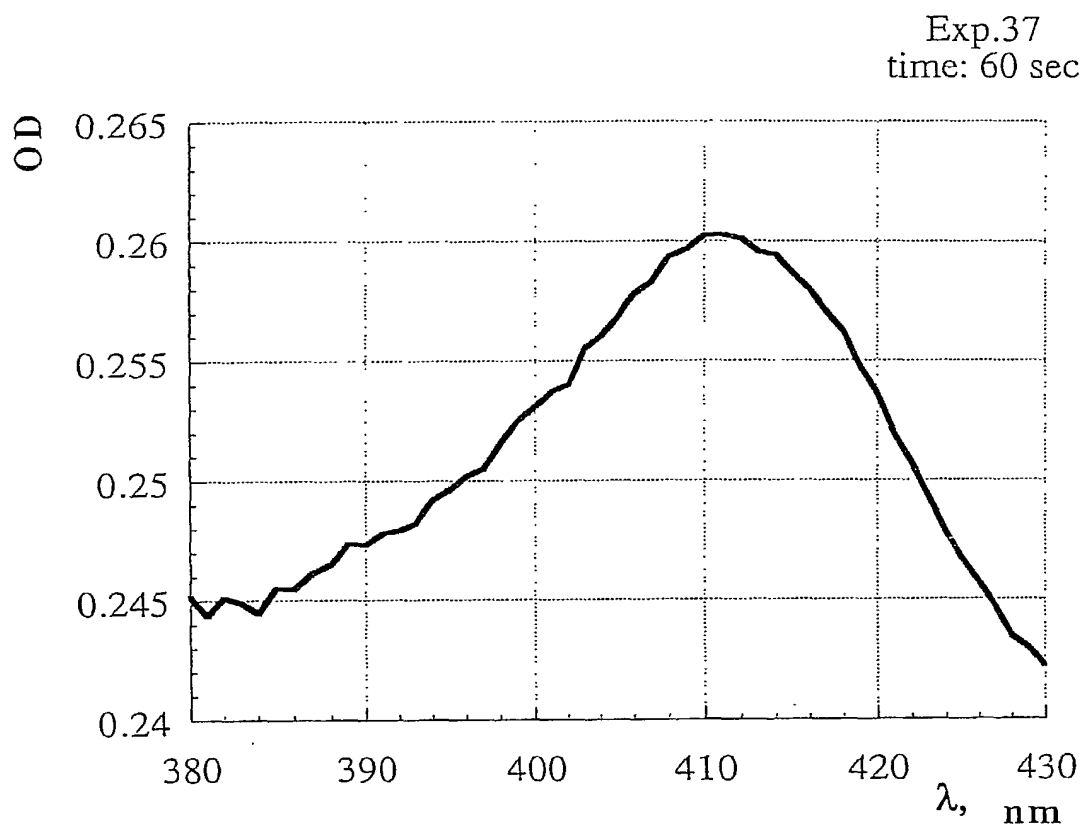


FIG 5E

Exp.37/30.05.99

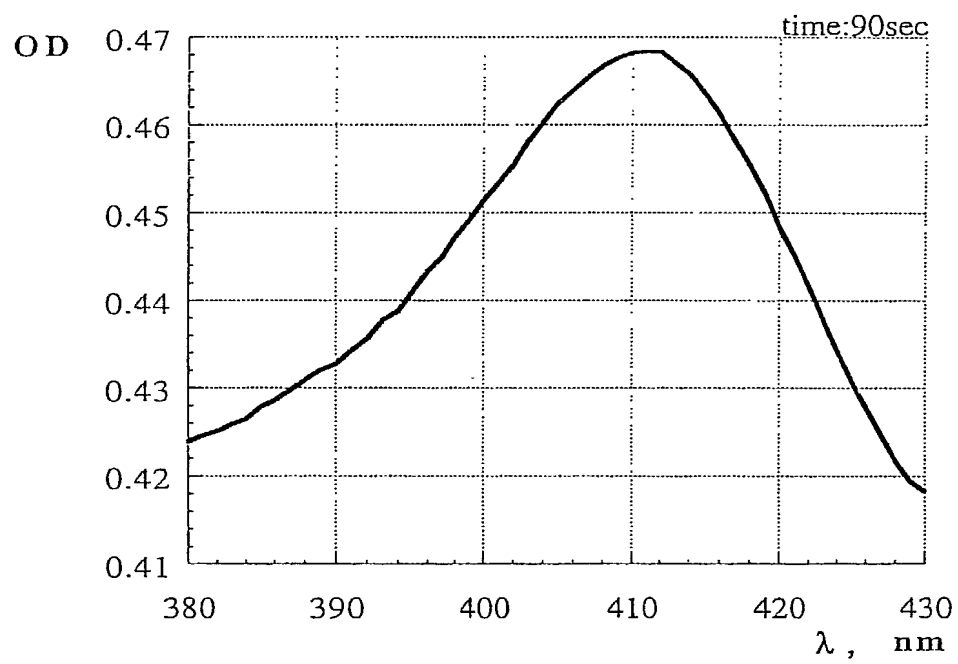


fig 5F

FIG 6A

Exp.41/modif.HCl

Init.conc.of blood

3.5mg/mL

time:30sec

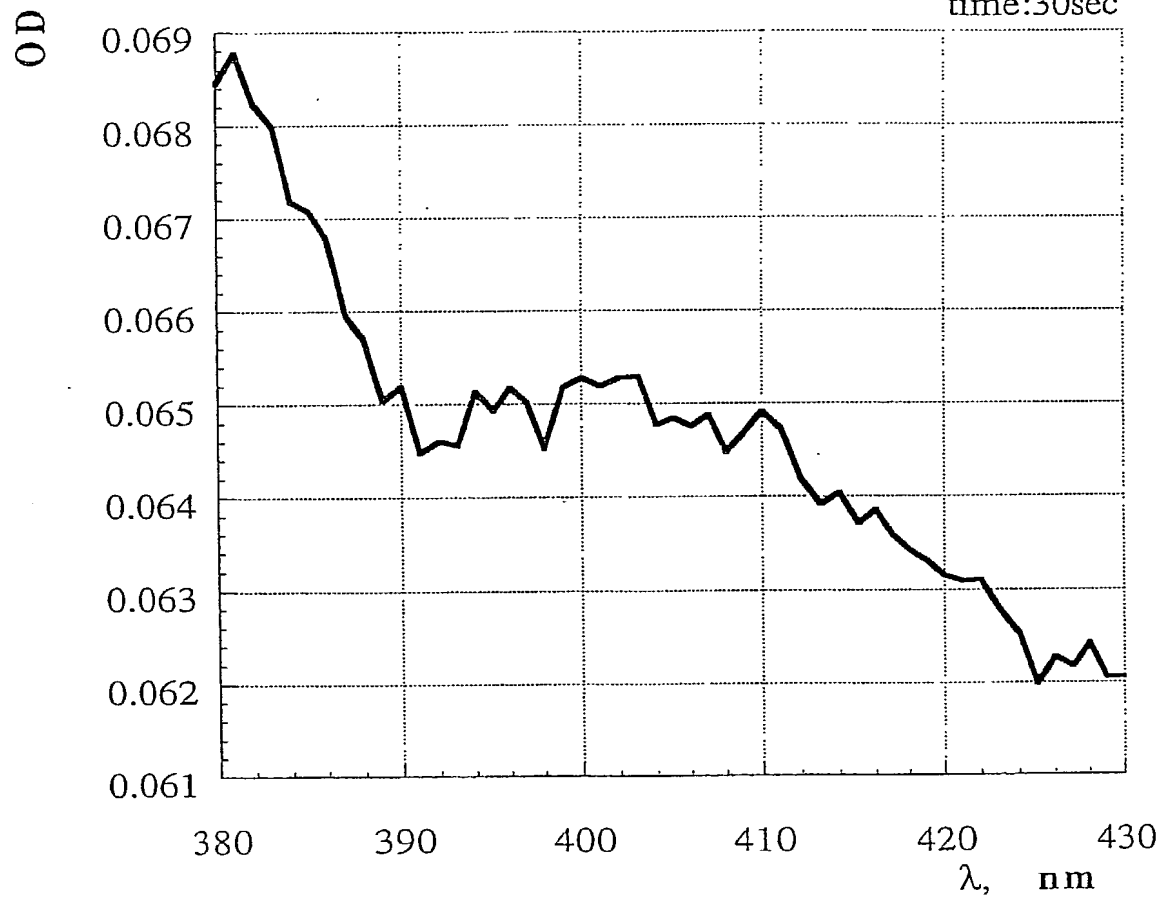


Fig 6B

00000000 00000000

2710

Exp.41
time:60sec

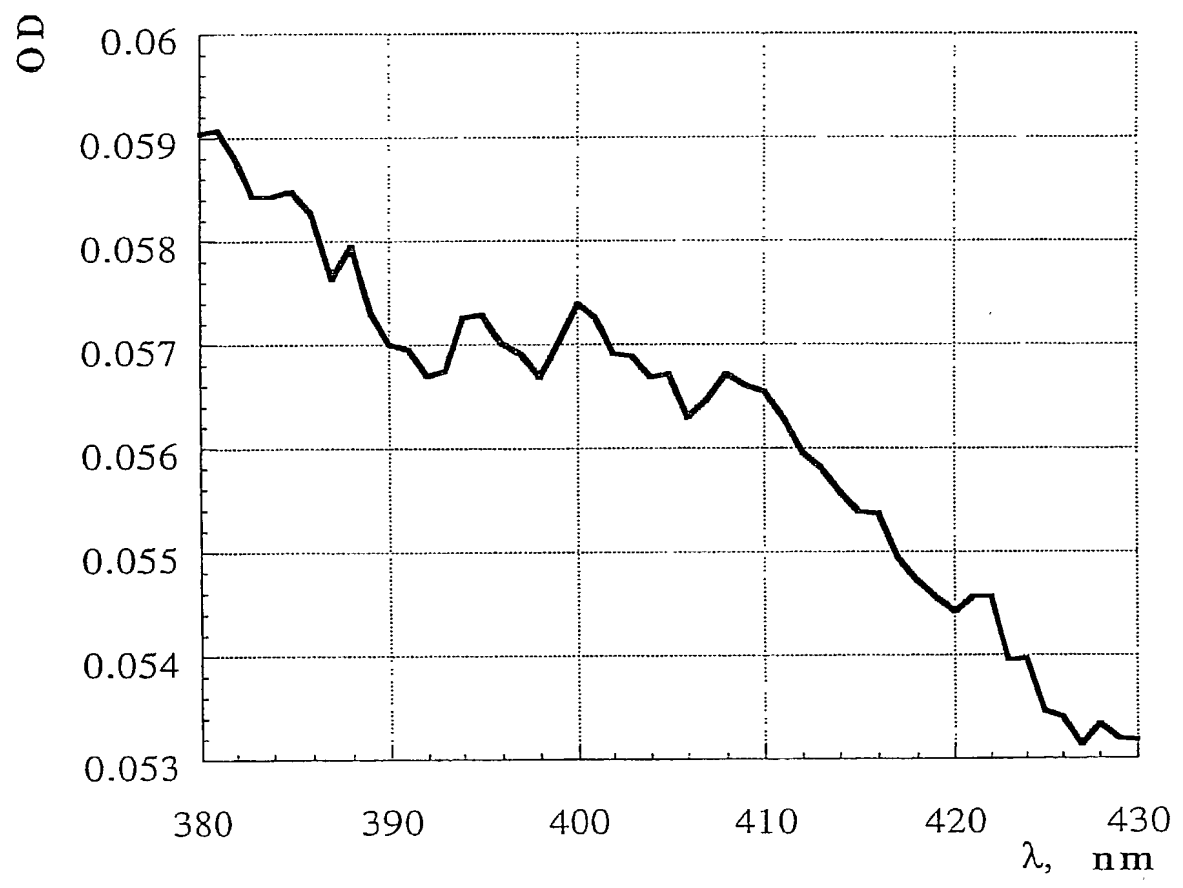


FIG 6C

Exp.41
time:90sec

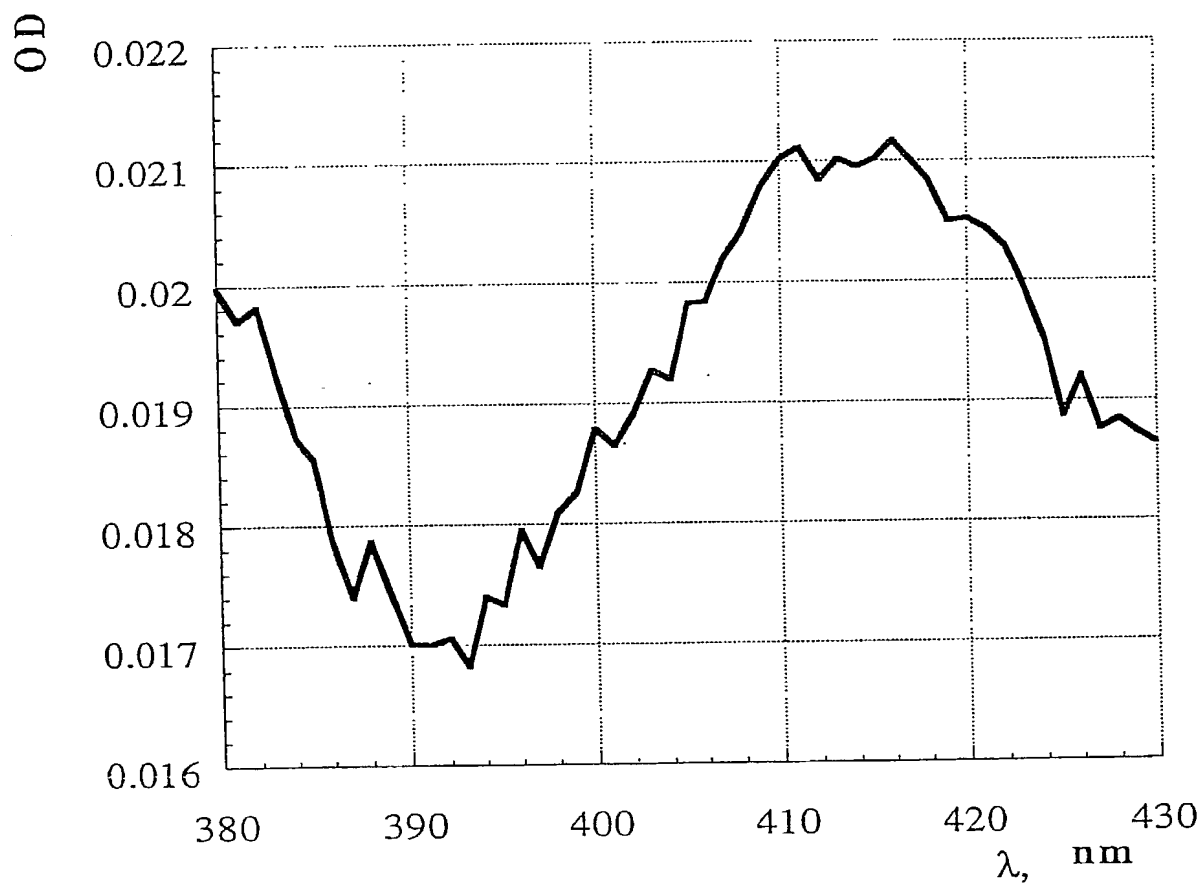


Fig 6D

Wavelength λ (nm)	Refractive Index n
380	0.0402
385	0.0382
390	0.0378
395	0.0392
400	0.0410
405	0.0425
410	0.0440
415	0.0443
420	0.0438
425	0.0430
430	0.0427

FIG 6E

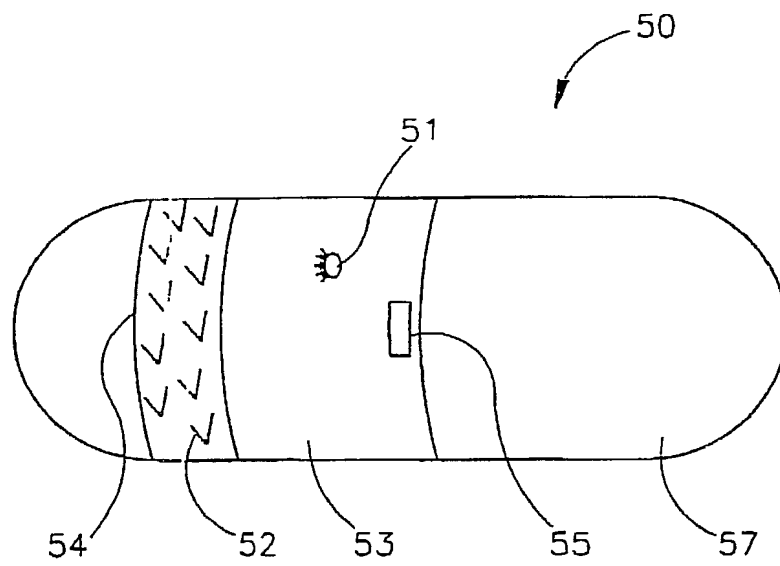


FIG. 7

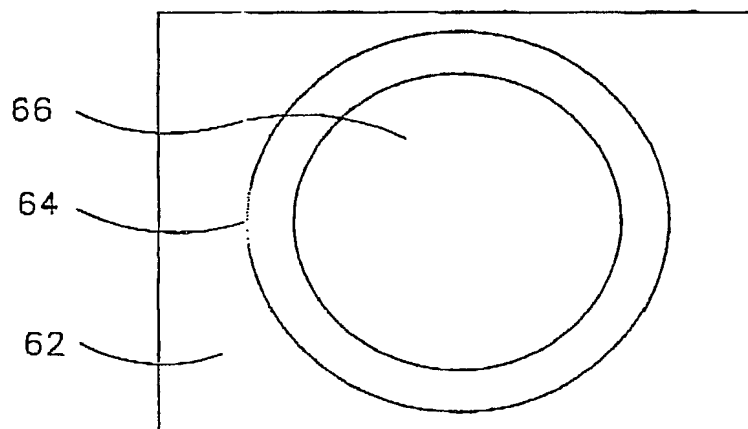


FIG. 8